- . Some of the contents in this manual may differ from your phone ling on the software of the phone or your service pro
- . Third party services may be terminated or interrupted at any time and Samsung makes no representation or warranty that any content or service will remain available for any period of time.

www.samsung.com/hk

Printed in Korea GH68-35893H English (HK), 02/2012, Rev. 1.0



 Call roadside assistance or a special, non-emergency assistance can toustive assistance or a special, invirrent general sistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number

Proper care and use of your mobile device

Keep your device dry

- turn it off and remove the battery immediately (if the device will no turn off or you cannot remove the battery, leave it as-is). Then, dry the device with a towel and take it to a service centre
- damage inside the device. Water damage to your device can void your manufacturer's warranty.

Dust can cause your device to malfunction

Do not store your device on slopes

If your device falls, it can be damaged

Do not store your device in hot or cold areas. Use your device at -20 $^{\circ}\text{C}$ to 50 $^{\circ}\text{C}$

- Do not expose your device to direct sunlight for extended periods of
- time (such as on the dashboard of a car)
- Store the battery at 0 °C to 40 °C.
- If the battery terminals are in contact with metal objects, it may

- exposure to magnetic fields.
- Carefully read the permissions screen when downloading applications. Be particularly cautious with applications that have access to many functions or to a significant amount of your personal
- Check your accounts regularly for unauthorised or suspicious use.
 If you find any sign of misuse of your personal information, contact your service provider to delete or change your account information In the event your device is lost or stolen, change the passwords on
- your accounts to protect your personal informat
- Avoid using applications from unknown sources and lock your device with a pattern, password, or PIN.

Do not distribute copyright-protected material

Do not distribute copyright-protected material that you have recorded to others without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

Specific Absorption Rate (SAR) certification information

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The quidelines were developed by an independent scientific organisation (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR, The SAR limit for mobile devices is 2.0 W/kg

Warning: Prevent electric shock, fire, and explosion

Do not use damaged power cords or plugs, or loose electrical

Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord

Do not bend or damage the power cord

Safety precautions

Do not use your device while charging or touch your device with

Do not short-circuit the charger or the battery

Do not drop or cause an impact to the charger or the battery

Do not charge the battery with chargers that are not approved by

Do not use your device during a thunderstorm Your device may malfunction and your risk of electric shock is increased.

Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery For safe disposal of your Li-lon batteries, contact your nearest authorised service centre.

Handle and dispose of batteries and chargers with care

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers car cause serious injuries or damage to your device.
- Never dispose of batteries or devices in a fire. Follow all local regulations when disposing of used batteries or devices.
- · Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when

Do not store your device near or in heaters, microwaves, hot

Do not drop your device or cause impacts to your device

If bent or deformed, your device may be damaged or parts may malfunction.

Do not use your device or applications for a while if the device is

Prolonged exposure of your skin to an overheated device may cause

low temperature burn symptoms, such as red spots and pigmentation

If your device has a camera flash or light, do not use a flash close

Using a flash close to the eyes may cause temporary loss of vision or

While using your device, leave some lights on in the room and do not hold the screen too close to your eyes.

Seizures or blackouts can occur when you are exposed to flashing

lights while watching videos or playing Flash-based games for extended periods. If you feel any discomfort, stop using the device

When you repetitively perform actions, such as pressing keys, drawing when you repetuively periorim actions, such as pressing keys, crawing characters on a touch screen with your fingers, or playing games, you may experience occasional discomfort in your hands, neck, shoulders, or other parts of your body. When using your device for extended periods, hold the device with a relaxed grip, press the keys lightly, and take frequent breaks. If you continue to have discomfort during or after

cooking equipment, or high pressure containers

· Your device may overheat and cause a fire.

· The screen of your device may be damaged.

Use caution when exposed to flashing lights

Reduce the risk of repetitive motion injuries

such use, stop use and see a physician

Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and

Protect the device, batteries, and chargers from damage

- Avoid exposing your device and batteries to very cold or very hot temperatures.
- · Extreme temperatures can cause the deformation of the device and
- reduce the charging capacity and life of your device and batteries Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage
- Never use a damaged charger or battery.

Caution: Follow all safety warnings and regulations when using your device in restricted areas

Turn off your device where prohibited

Comply with all regulations that restrict the use of a mobile device in a particular area.

Do not use your device near other electronic devices

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

Do not use your device near a pacemaker

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- · If you must use your device, keep it at least 15 cm away from the
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacema

Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio

If you are using a hearing aid, contact the manufacturer for information about radio interference Some hearing aids may be interfered with by the radio frequency of

your device. Contact the manufacturer to ensure the safety of your

Turn off the device in potentially explosive environments

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially
- Do not use your device at refuelling points (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

Turn off your device when in an aircraft

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information

Do not use a headset while operating an automobile, motorcycle

- Doing so can lead to a serious accident and may be prohibited by law
- Using a headset while walking or jogging on roads or in crosswalks can lead to a serious accident

Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle

While driving, safely operating the vehicle is your first responsibility Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:

- · Use a hands-free device.
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving. Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a "to do" list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not
- moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue. Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.
- Use your device to call for help. Dial a local emergency number in
- the case of fire, traffic accident, or medical emergencies.

 Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.

- Humidity and all types of liquids may damage device parts or
- Do not turn on your device if it is wet. If your device is already on
- Liquids will change the colour of the label that indicates wate

Do not use or store your device in dusty, dirty areas

- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.

Do not store your device with such metal objects as coins, keys

- Your device may become deformed or malfunction.
- Do not store your device near magnetic fields
- Your device may malfunction or the battery may discharge from

Ensure maximum battery and charger life Magnetic stripe cards, including credit cards, phone cards, passbooks Magnetic stille cards, including clearly cards, priorite cards, passbooks, and boarding passes, may be damaged by magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended

- Avoid charging batteries for more than a week, as overcharging may
 - Over time, unused batteries will discharge and must be recharged
 - Disconnect chargers from power sources when not in use
 - Use batteries only for their intended purposes

Use manufacturer-approved batteries, chargers, accessories and

- Using generic batteries or chargers may shorten the life of your device
- or cause the device to malfunction. Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

Do not bite or suck on the device or the battery

- Doing so may damage the device or cause expl
- · If children use the device, make sure that they use the device

Do not insert the device or supplied accessories into the eyes, ears, or mouth

Doing so may cause suffocation or serious injuries.

When speaking on the device:

- Hold the device upright, as you would with a traditional phone Speak directly into the mouthpiece.
- Do not touch the device's internal antenna. Doing so may result in reduced call quality or cause the device to emit unintended levels of radio frequency (RF) energy.



Protect your hearing and ears when using a headset

Excessive exposure to loud sounds can cause

- Exposure to loud sounds while driving may distract your attention and cause an accident Always turn the volume down before plugging the
- earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.
- In dry environments, static electricity can build up in the headset. Avoid using headsets in dry environments or touch a metal object to discharge static electricity before connecting a headset to the

Use caution when using the device while walking or moving Always be aware of your surroundings to avoid injury to yourself or

Do not carry your device in your back pockets or around your waist

You can be injured or damage the device if you fall. Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

If you are allergic to paint or metal parts of the product, you may When cleaning your device:

experience itching, eczema, or swelling of the skin. When this happens, stop using the product and consult your physician.

Paint and stickers can clog moving parts and prevent proper operation.

- Wipe your device or charger with a towel or an eraser
- Clean the terminals of the battery with a cotton ball or a towel. Do not use chemicals or deterging

Do not paint or put stickers on your device

Do not use the device if the screen is cracked or broken Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

Do not use the device for anything other than its intended use

Avoid disturbing others when using the device in public Do not allow children to use your device

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

Install mobile devices and equipment with caution Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.

- Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.
- Allow only qualified personnel to service your device Allowing unqualified personnel to service your device may result in damage to your device and will void your manufacturer's warranty.

Handle SIM cards or memory cards with care

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the
- card or device.

 Protect cards from strong shocks, static electricity, and electrica noise from other devices.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

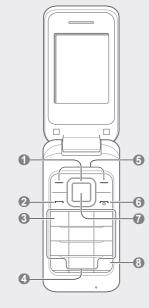
Ensure access to emergency services

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternative method of contacting emergency services

Keep your personal and important data safe

- While using your device, be sure to back up important data.
 Samsung is not responsible for data loss.
- When disposing of your device, back up all data and then reset your device to prevent misuse of your personal information

Phone layout



0 4-way navigation key In Idle mode, access user-

defined menus: In Menu mode, scroll through menu options; Make a fake call (down) See "Make fake calls" Depending on your service

provider, pre-defined menus

may differ 2 Dial Key

Make or answer a call; In Idle mode, retrieve logs of your calls and messages

mails (press and hold) Alphanumeric keys

Voice mail service key

In Idle mode, access voice

Softkevs Perform actions indicated at the bottom of the display

6 Power/End key Turn the phone on and off (press and hold); End a call; In Menu mode, cancel input

and return to Idle mode

Confirm key In Idle mode, access Menu mode: In Menu mode, select the highlighted menu option or confirm an input Depending on your service

Silent profile key In Idle mode, activate or deactivate the silent profile (press and hold)

> inserted

provider or region, the key may perform differently

Your phone displays the following status indicators on the top of the screen:

Icon	Description	Icon	Description
0	No signal	60	FM radio on
	Signal strength		FM radio suspended
Q	Network searching	95	Music playback in
G	GPRS network connected		progress Music playback
	EDGE network		paused
	connected		New text message
8	Call in progress		(SMS)
()	Browsing the web		New multimedia message (MMS)
(Connecting to secured web page		New email message
R	Roaming (outside of normal service area)	⊠	New configuration message
	Call diverting		New push message
ď	activated	﴿ ا	Normal profile
?	No SIM card	7	activated
3	Bluetooth activated	Ø	Silent profile activated
	Alarm activated	(IIII)	Battery power level
	Memory card	10:00	Current time

Install the SIM card and battery

1. Remove the back cover and insert the SIM card.



2. Insert the battery and replace the back cover.



periods of time.

The battery may leak.

to the eyes of people or pets

nage to the eyes.

Charge the battery



If the battery is completely discharged, you cannot turn on the phone, even with the travel adapter connected. Allow a depleted battery to charge for a few minutes before you try to turn on the phone

1. Plug a travel adapter into the multifunction jack





To AC power outle



- Do not remove the battery before removing the travel adapter. Doing this may cause damage to the phone.
- To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the outlet when not in use to avoid wasting power. The travel adapter should remain close to the socket when in use

Insert a memory card (optional)

Your phone accepts microSD™ or microSDHC™ memory cards up to 16 GB (depending on memory card manufacturer and type).



- Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone
- Frequent writing and erasing of data will shorten the lifespan of memory cards
- 1. Open the cover of the memory card slot.
- 2. Insert a memory card with the gold-coloured contacts facing down.



- 3. Push the memory card in the memory card slot until it locks in place
- 4. Close the cover of the memory card slot.

Instructional icons



f 1

Note: notes, usage tips, or additional

Square brackets: phone keys; for example:

example: <OK> (represents the OK softkey)

[(represents the Power/End key)

Angled brackets: softkeys that control

different functions at each screen; for

2. Enter your PIN and press < Confirm > (if necessary).

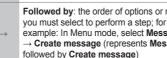
If the battery remains fully discharged or removed from the phone, the time and date will be reset.

3. When the setup wizard opens, customise your

phone as desired following the screen.

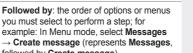
To turn your phone off, repeat step 1 above

Turn your phone on or off



To turn your phone on

1. Press and hold [ത]



screen, you cannot use the Confirm key to access

You may need to press the Confirm key to access Menu mode depending on your region or service provider. When you are using the smart home

1. In Idle mode, press < Menu > to access Menu mode.

- 2. Use the Navigation key to scroll to a menu or option.
- 3 Press < Select > or the Confirm key to confirm the highlighted option.
- 4. Press <Back> to move up one level: Press [مرا] to return to Idle mode.



Access menus

To access your phone's menus,

- · When you access a menu requiring the PIN2, you must enter the PIN2 supplied by the SIM card. For details, contact your service provider.
- · Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software

Make a call

- 1. In Idle mode, enter an area code and a phone
- 2. Press [] to dial the number.
- 3. To end the call, press [].

Answer a call

- 1. When a call comes in, press [-].
- 2. To end the call, press [].

Call a recently dialled number

- numbers.
- 2. Scroll left or right to select a call type
- 3. Scroll up or down to select a number or name.
- [-] to dial the number

Adjust the volume

To adjust the volume of the ringtone

- In Menu mode, select Settings → Sound profiles.
- 2. Scroll to the profile you are using.



- If you are using the silent profile, you are not allowed to adjust the volume of the ringtone
- 3. Press < Edit> → Volume.
- 4. Scroll to Call alert.
- 5. Scroll left or right to adjust the volume level and press <Save>

To adjust the volume of voice during a call

While a call is in progress, press the Navigation key up or down to adjust the volume.



In noisy environments, you may have difficulty hearing some calls while using the speakerphone feature. For better audio performance, use the normal phone mode

Change your ringtone

- 1. In Menu mode, select **Settings** → **Sound profiles**.
- 2. Scroll to the profile you are using
 - If you are using the silent profile, you are not allowed to change the ringtone
- 3. Press <Edit> → Voice call ringtone.
- 4. Select a ringtone.

Use the smart home screen

clock from Idle mode



Navigation key does not work as shortcuts.

To add items to the smart home screen

- 1. In Menu mode, select **Settings** → **Display** → **Smart** home.
- 2 Press < Edit>
- 3. Select the items to display on the smart home screen

the shortcuts as desired. Press < Options > → Edit shortcuts

4. Press < Options > \rightarrow Save.

- 5. Press the Confirm key.

You can change the idle screen to another style. In Menu mode, select **Settings** → **Display** → **Smart** home and scroll left or right to a style you want.

To access the smart home items

Press the Navigation key to scroll through the items on the smart home screen and press the Confirm key to select an item.

Enter text

To change the text input mode

- Press and hold [*] to select an input mode or change the input language
- Press [#] to switch between Chinese, English, and Number input modes.
- Press and hold [#] to change case in English input
- Press [*] to switch to Symbol mode.
- Press <Options> → Predictive text on to switch to T9 mode; Press <Options> → Predictive text off to switch to ABC mode

T stroke mode

- 1. Press [1] through [5] to enter strokes. Press [6] when you are unsure which stroke to enter. This will insert a placeholder
- 2. Scroll up or down to a character.
- 3. Press an alphanumeric key to enter the corresponding character.

T9 mode

- 1. Press the appropriate alphanumeric keys to enter an entire word
- 2. When the word displays correctly, press [0] to insert a space. If the correct word does not display, press the Navigation key up or down to select an alternate word.

ABC mode

Press an appropriate alphanumeric key until the character you want appears on the display.

Number mode

Press an appropriate alphanumeric key to enter a

Symbol mode

Press an appropriate alphanumeric key to enter a

To use other featu es for text input

- · To move the cursor, press the Navigation key.
- To delete characters one by one, press < Clear >. To delete words quickly, press and hold <Clear>.
- · To insert a space between characters, press [0].
- · To enter punctuation marks in English input modes, press [1].

Add a new contact



The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select Contacts \rightarrow <Options> \rightarrow Settings \rightarrow Save new contacts to → a memory location.

- 1. In Idle mode, enter a phone number and press <Options>
- 2. Select Add to Contacts → a memory location (if $necessary) \rightarrow \textbf{Create contact}.$
- 3. Select a number type (if necessary).
- 4. Enter contact information.
- 5. Press the Confirm key to add the contact to

Send and view messages

To send a text or multimedia message

- In Menu mode, select Messages → Create message
- 2. Enter a recipient number and scroll down
- 3. Enter the message text. See "Enter text." For sending as a text message, skip to step 5. For attaching multimedia, continue with step 4.
- 4. Scroll down to the toolbar or press < Options> → Add multimedia and add an item.
- 5. Press the Confirm key to send the message

To view text or multimedia messages 1. In Menu mode, select $Messages \rightarrow Inbox$.

- 2. Select a text or multimedia message.

out of meetings or unwanted conversations

To activate the fake call feature In Menu mode, select **Settings** → **Call** → **Fake call** → Fake call hot key

You can simulate an incoming call when you want to get

To make a fake call

Make fake calls

In Idle mode, press and hold the Navigation key down.

Activate the mobile tracker

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to specified recipients to help you locate and recover your phone. To activate the mobile tracker,

- 1. In Menu mode, select **Settings** \rightarrow **Security** \rightarrow Mobile tracker
- 2. Enter your password and press <OK>.
 - The first time you access Mobile tracker, you will be prompted to create and confirm a password.
- 3. Press the Confirm key to turn on the mobile tracker
- 4. Select Recipients to open the recipient list. 5. Press < Search > to select a recipient in your contact
 - You can also enter phone numbers including a country code (with +) in the recipient list. Skip to step 8.
- 6. Select a contact.
- 7. Select a number (if necessary).
- 8. When you are finished selecting contacts, press the Confirm key to save the recipients
- 9. Scroll down and enter the sender's name.
- 10. Press the Confirm key → < Accept>.

Use the camera

To capture photos

- 1. In Menu mode, select Camera to turn on the camera.
- 2. Rotate the phone anti-clockwise to landscape view.
- adjustments. 4. Press the Confirm key to take a photo. The photo is saved automatically

- 1. In Menu mode, select Camera to turn on the camera.
- 2. Rotate the phone anti-clockwise to landscape view.
- 4. Aim the lens at the subject and make any
- adjustments. 5. Press the Confirm key to start recording.

In Menu mode, select **Mv files** → **Videos** → a video file

Listen to music

- 1. In Menu mode, select Music.
- 2. Select a music category → a music file. 3. Control playback using the following keys:

	Key	Function
	Confirm	Pause or resume playback
	Navigation	Left: Restart playback; Skip backward (press within 3 seconds); Scan backward in a file (press and hold) Right: Skip forward; Scan forward in a file (press and hold) Up/Down: Adjust the volume
	1	Activate the 5.1 channel surround sound system when a headset is plugged
	2	Select a sound effect
	3	Activate or deactivate Shuffle mode
	4	Change the repeat mode
	5	Change the visualisation
	6	Rate the current track

- Listen to the FM radio 1. Plug a headset into the phone.
- 2. In Menu mode, select Apps → FM radio.
- 3. Press the Confirm key to start the FM radio. 4. Press < Yes > to start automatic tuning. The radio scans and saves available stations



automatically.

The first time you turn on the FM radio, you will be prompted to start automatic tuning

5. Control the FM radio using the following keys:

	Rey	1 UTICUOTI
	Confirm	Turn the FM radio on or off
	Navigation	Left/Right: Fine-tune the frequency; Search for an available radio station (press and hold) Up/Down: Adjust the volume

- 1. In Idle mode, press [-] to display a list of recent

- 4. Press the Confirm key to view details of the call or

To switch to another profile, select it from the list.

The smart home screen allows you to access applications, contacts, and calendar events or view the

When you are using the smart home screen, the

For the shortcuts toolbar, you can add or delete

- 3. Aim the lens at the subject and make any

To view photos

In Menu mode, select My files \rightarrow Images \rightarrow a photo file.

To record videos

- 3. Press [1] to switch to Recording mode.
- 6. Press the Confirm key or <Stop> to stop recording. The video is saved automatically

To view videos